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SHIPSTON-ON-STOUR RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

MINISTRY OF HEALTH LIBRARY

for the year

1948.

To: The Chairman and Members of the Shipston-on-Stour Rural District Council.

I beg to submit herewith my report for the year 1948 which is on similar lines to the report for the year 1947.

Medical Officer of Health.

11, Guild Street,
Stratford-on-Avon.

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Estimated Population 8,I30

LIVE BIRTHS	Male	Female	Total
Legitimate	66(69)	55(63)	I2I(I32)
Illegitimate	8 (4)	I0 (5)	I8 (9)

Birth rate per I,000 estimated population- I7.I (I7.8)

STILLBIRTHS	Male	Female	Total
Legitimate	Nil (I)	Nil	Nil (I)
Illegitimate	Nil	Nil	Nil

DEATHS	Male	Female	Total
	46(55)	39(43)	85(I03)

Death rate per I,000 estimated population - I0.5 (I3.I)

DEATHS FROM PUERPERAL CAUSES.....NIL

DEATHS OF INFANTS UNDER ONE YEAR	Male	Female	Total
Legitimate	3	-	3
Illegitimate	-	-	-

Rate: All infants per I,000 live births - 2I.5 (28.0)

Deaths from Measles (all ages).....Nil
" " Whoopihg Cough (all ages).....Nil
" " Diarrhoea (under 2 years).....Nil
" " Congenital Malformation and birth injuries 2
Premature Births I

N.B Figures in brackets are for I947

TUBERCULOSIS

The following tables show (1) the incidence of Tuberculosis and (2) deaths from Tuberculosis.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 - 1								
1 - 5								
5 -10								
10-15								
15-20		2						
20-25		1						
25-35	1	1						
35-45	1							
45-55	1							
55-65								
65 and upwards					1			
Age un-known								
TOTAL	3	4			1			

DIPHTHERIA IMMUNISATION

The number of children immunised from 1st January to 4th July, 1948 was

Under 5 years	5-14 years	Total	Booster
51	10	61	80

On the 5th July this service became a County Council responsibility under the National Health Act, 1946.

CAUSES OF DEATH

	Male	Female
Tuberculosis (of respiratory system)	1	1
Cancer of buc.cav.oesophagus (F) uterus (M)	2	2
Cancer of stomach and duodenum	1	2
Cancer of breast	-	1
Cancer of other sites	4	3
Intra-cranial vascular lesions	3	3
Heart Diseases	19	16
Other diseases of circ.system	1	3
Bronchitis	3	1
Pneumonia	3	-
Other respiratory diseases	-	1
Ulcer of stomach and duodenum	2	-
Other digestive diseases	-	2
Nephritis	1	2
Premature Births	1	-
Cong.Ma. birth injuries: Infant diseases	2	-
Road Traffic Accidents	1	-
Other violent causes	-	1
All other causes	2	1
TOTAL	46	39

NOTIFIABLE DISEASES (AGE GROUPS)

DISEASES	0-1	1-3	3-5	5-10	10-15	15-25	25-45	45-65	Over 65	Age un-k'n	To-tal	Adm to Hosp.
Scarlet Fever			1	3		1					5	2
Whooping Cough		2	3	4							9	
Pneumonia	1		1	1		2		1	3		9	1
Measles	6	41	44	167	39	7	6				310	1
Puerperal Pyrexia							1				1	1

FACTORIES ACTS, 1937 and 1948

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	No. on Register	Number of Inspections	Number of Written notices	Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and6 are to be enforced by Local Authorities	10	18	Nil	Nil
Factories not included in above in which Sect. 7 is enforced	23	41	4	Nil
Other premises in which Section 7 is enforced (excluding out-workers' Premises)	18	23	Nil	Nil
TOTAL	51	82	4	Nil

2. Cases in which Defects were found

Particulars	Found	Remedied	Number of cases referred to H.M. Inspector	Number of cases referred by H.M. Inspector	No. of prosecutions
Want of Cleanliness	4	4	Nil	Nil	Nil
Overcrowding	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences:- (a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
TOTAL	4	4	Nil	Nil	Nil

REPORT OF SANITARY INSPECTOR

1. WATER SUPPLIES

The area is situated on the Lower Lias Clay and the majority of the villages are supplied with water issuing from the Oolite cappings of the surrounding hills.

The only water obtained from outside the area is that taken from Springs at Ebrington and is used to supply Shipston-on-Stour, Honington, Barcheston, Willington and Burmington.

A small piped system feeds to Halford, Oxhill, Whatcote and Idlicote, but is limited by reason of the low yield of the springs.

The remainder of the villages depend upon small springs piped to standpipes, and a number of wells. These aretotally inadequate to serve the population and in dry periods much shortage is experienced. The quality of the water in many of these small supplies is of doubtful character.

Maintenance of the existing systems is heavy and wasteful but every effort is made to keep the supplies in as satisfactory a condition as is possible. Until the new system is constructed however, houses cannot have water "laid on" and much shortage will be experienced.

The Consulting Engineers employed by the Council have prepared a draft water scheme for the full supply of water to all domestic and agricultural property. This scheme was placed before theMinistry of Health in 1947 and the Council await the Public Inquiry.

Difficulties occurred during the year at:-

Brailes: Restrictions as to use of water owing to shortage.

Honington: Shortages due to defects in old main.

Halford, Oxhill, Whatcote and Idlicote: Shortages due to over-loading of system. Restrictions imposed.

Ilmington: Shortages due to low yield of springs. Restrictions imposed.

Tredington and Newbold: Considerable shortage. Water is being carried to the villages throughout the year.

Darlingscote and Blackwell: Water shortages due to low yield of wells.

Tysoe: Supply inadequate most of the year and pipes are too small to make full use of wateravailable.

Whichford: Considerable shortage due to low yields of springs.

Plumbo Solvency:

There is no water used in the area which has been found to be plumbo solvent.

2. Water Analyses

The undermentioned water samples have been taken during the year. Where unsatisfactory results are reported the supplies are investigated and remedial measures taken:

Samples taken	Satisfactory	Unsatisfactory	
21	11	10	One well was closed temporarily.

3. Drainage and Sewerage.

The general system of drainage and sewage disposal for the area is unsatisfactory. The only villages properly sewered being Shipston-on-Stour and Honington. The remainder are sewered in parts or drained into culverts, and treatment is by land and ditch irrigation.

A main outfall sewer has been laid during the year at Stretton-on-Fosse and part of a small disposal works is being constructed to abate the nuisance at the lower part of thevillage. In other villages short lengths of sewers have been laid where old culverts have become a nuisance.

4. Meat and other Foods:

Owing to centralised slaughtering meat inspection is confined to shops, this is carried out as is necessary and otherfoodstuffs inspected and examined as a matter of routine.

5. Foods condemned:

Wet Fish	11 stones
Tinned fruit	122 tins (150 lbs. approx)
Tinned meats and Fish	5 tins (5 lbs approx.)
Tinned milk	38 tins (38 lbs approx.)
Tinned Vegetables	2 tins (4½ lbs approx.)